

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:06:15 ON 01 FEB 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:06:24 ON 01 FEB 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 JAN 2005 HIGHEST RN 823780-35-4

DICTIONARY FILE UPDATES: 31 JAN 2005 HIGHEST RN 823780-35-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

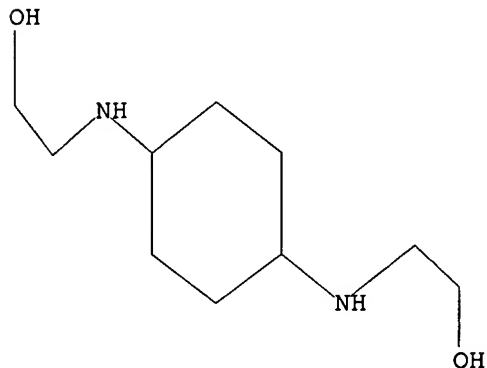
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 17:06:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1902 TO ITERATE

52.6% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

4 ANSWERS

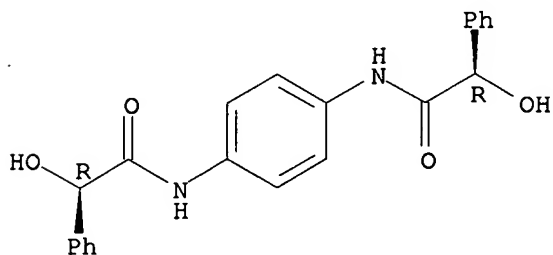
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 35424 TO 40656  
PROJECTED ANSWERS: 4 TO 317

L2 4 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 613256-53-4 REGISTRY  
CN Benzeneacetamide, N,N'-1,4-phenylenebis[α-hydroxy-,  
(αR,α'R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H20 N2 O4  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); PROC (Process); PRP  
(Properties)

Absolute stereochemistry. Rotation (-).

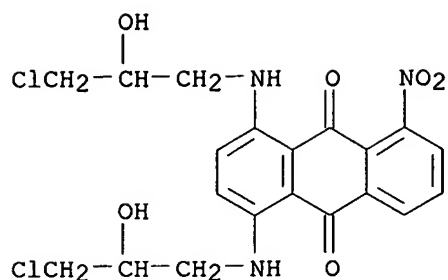


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 4

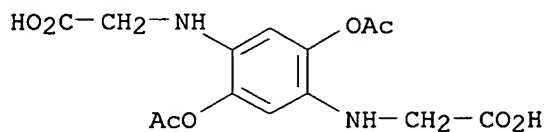
L2 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 6424-92-6 REGISTRY  
CN 9,10-Anthracenedione, 1,4-bis[(3-chloro-2-hydroxypropyl)amino]-5-nitro-  
(9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Anthraquinone, 1,4-bis[(3-chloro-2-hydroxypropyl)amino]-5-nitro- (8CI)  
OTHER NAMES:  
CN C.I. 62505  
CN Celliton Fast Blue BB  
FS 3D CONCORD  
MF C20 H19 Cl2 N3 O6  
LC STN Files: SPECINFO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

=> d 12 3

L2 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 68561-89-7 REGISTRY  
 CN Glycine, N,N'-[2,5-bis(acetyloxy)-1,4-phenylene]bis- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C14 H16 N2 O8  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS  
 (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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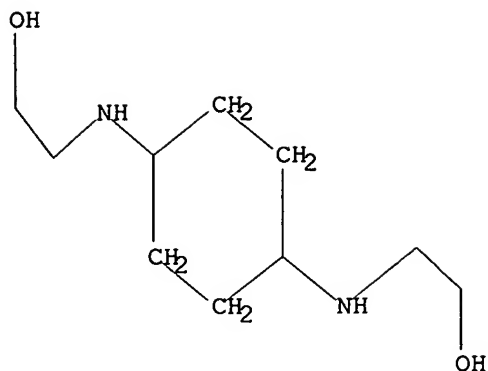
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L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 17:08:02 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1902 TO ITERATE

52.6% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 35424 TO 40656  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s 13 ful

FULL SEARCH INITIATED 17:08:07 FILE 'REGISTRY'  
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100.0% PROCESSED 37720 ITERATIONS  
SEARCH TIME: 00.00.01

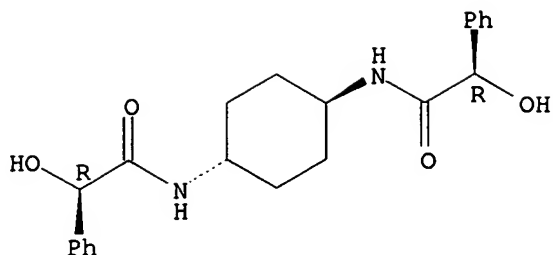
12 ANSWERS

L5 12 SEA SSS FUL L3

=> d 15 1-12

L5 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 613256-55-6 REGISTRY  
CN Benzeneacetamide, N,N'-trans-1,4-cyclohexanediylbis[alpha-hydroxy-,  
(alphaR, alpha'R) - (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H26 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); PROC (Process); PRP  
(Properties)

Absolute stereochemistry. Rotation (-).

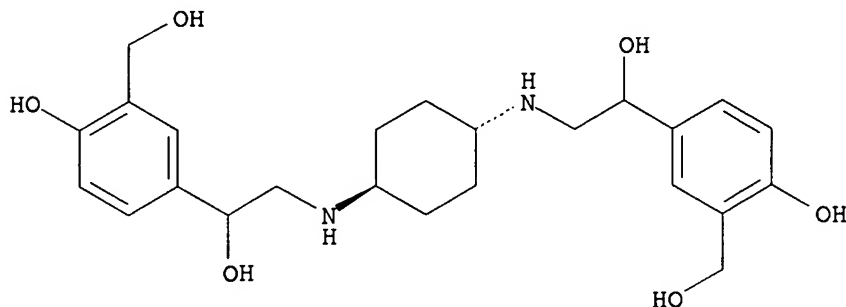


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 321708-20-7 REGISTRY  
CN 1,3-Benzenedimethanol,  $\alpha, \alpha'$ -[trans-1,4-cyclohexanediylbis(iminomethylene)]bis[4-hydroxy- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C24 H34 N2 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Relative stereochemistry.

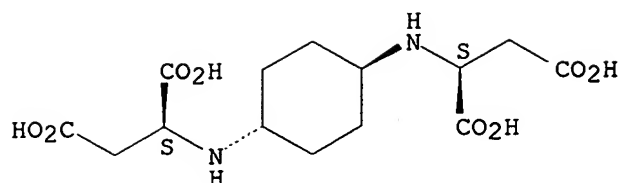


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 290308-50-8 REGISTRY  
CN L-Aspartic acid, N,N'-trans-1,4-cyclohexanediylbis- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C14 H22 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

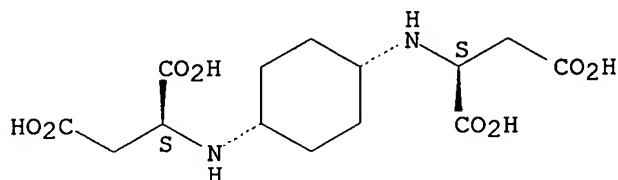


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 290308-49-5 REGISTRY  
CN L-Aspartic acid, N,N'-cis-1,4-cyclohexanediylbis- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C14 H22 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

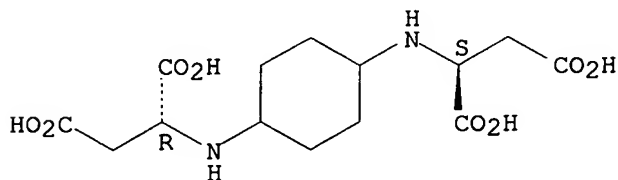


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 181960-51-0 REGISTRY  
CN D-Aspartic acid, N-[4-[(1,2-dicarboxyethyl)amino]cyclohexyl]-, (S)- (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C14 H22 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry.

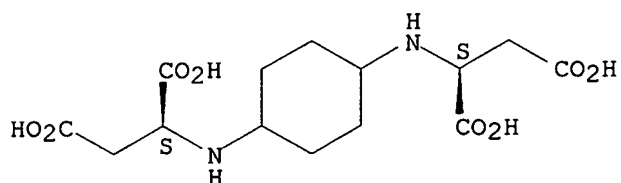


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 181645-02-3 REGISTRY  
CN L-Aspartic acid, N,N'-1,4-cyclohexanediylbis- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C14 H22 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry.

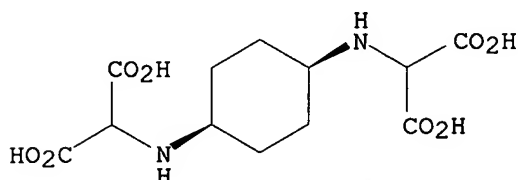


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 82481-43-4 REGISTRY  
CN Propanedioic acid, 2,2'-(1,4-cyclohexanediyl-diimino)bis-, cis- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C12 H18 N2 O8  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PROC (Process)  
RLD.NP Roles for non-specific derivatives from non-patents: FORM (Formation, nonpreparative); PREP (Preparation)

Relative stereochemistry.



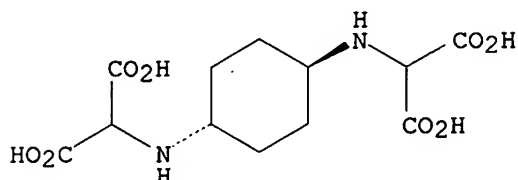
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 82481-42-3 REGISTRY

CN Propanedioic acid, 2,2'-(1,4-cyclohexanediylldiimino)bis-, trans- (9CI)  
 (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C12 H18 N2 O8  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PROC (Process)  
 RLD.NP Roles for non-specific derivatives from non-patents: FORM (Formation,  
 nonpreparative); PREP (Preparation)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

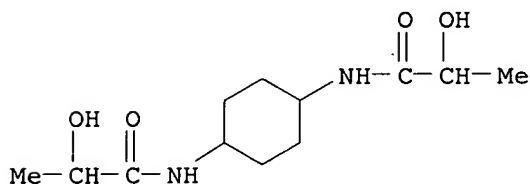
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 79519-15-6 REGISTRY  
 CN Decanedioyl dichloride, polymer with N,N'-1,4-cyclohexanediylbis[2-hydroxypropanamide] (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Propanamide, N,N'-1,4-cyclohexanediylbis[2-hydroxy-, polymer with decanedioyl dichloride (9CI)  
 MF (C12 H22 N2 O4 . C10 H16 Cl2 O2)x  
 CI PMS  
 PCT Polyamide, Polyester, Polyester formed  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

CM 1

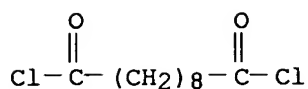
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 CMF C12 H22 N2 O4



CM 2

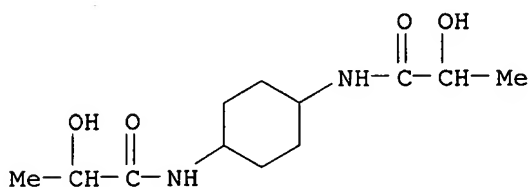
CRN 111-19-3  
 CMF C10 H16 Cl2 O2





1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 79519-14-5 REGISTRY  
CN Propanamide, N,N'-1,4-cyclohexanediylbis[2-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H22 N2 O4  
CI COM

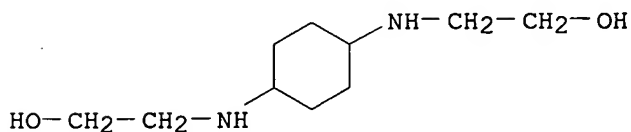


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 31346-32-4 REGISTRY  
CN Ethanol, 2,2'-(1,4-cyclohexylenediimino)di-, polymers (8CI) (CA INDEX NAME)  
MF (C10 H22 N2 O2)x  
CI PMS  
PCT Polyamine, Polyamine formed  
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: USES (Uses)

CM 1

CRN 13348-20-4  
CMF C10 H22 N2 O2

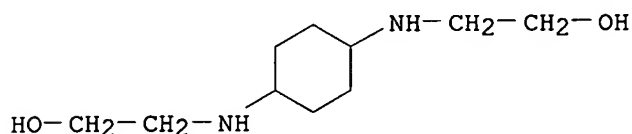


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 13348-20-4 REGISTRY  
CN Ethanol, 2,2'-(1,4-cyclohexanediylldiimino)bis- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Ethanol, 2,2'-(1,4-cyclohexylenediimino)di- (8CI)

OTHER NAMES:

CN N,N'-Bis(2-hydroxyethyl)-1,4-cyclohexanediamine  
 FS 3D CONCORD  
 MF C10 H22 N2 O2  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA CAPLUS document type: Patent  
 RL.P Roles from patents: PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
190.22	190.43

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 17:08:33 ON 01 FEB 2005  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 1 Feb 2005 VOL 142 ISS 6  
 FILE LAST UPDATED: 31 Jan 2005 (20050131/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15  
 L6 14 L5

=> d 16 1-14

L6 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:692236 CAPLUS  
 DN 139:329041  
 TI Novel chiral amide hosts derived from mandelic acid: A marked difference

in inclusion abilities between host stereoisomers  
 AU Tanaka, Koichi; Hiratsuka, Takaichi; Urbanczyk-Lipkowska, Zofia  
 CS Department of Applied Chemistry, Faculty of Engineering, Ehime University,  
 Ehime, 790-8577, Japan  
 SO European Journal of Organic Chemistry (2003), (16), 3043-3046  
 CODEN: EJOCFK; ISSN: 1434-193X  
 PB Wiley-VCH Verlag GmbH & Co. KGaA  
 DT Journal  
 LA English  
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:354101 CAPLUS  
 DN 136:355062  
 TI Preparation of novel multi-binding phenolic compounds as  
 $\beta$ 2-adrenergic receptor agonists  
 IN Moran, Edmund J.; Griffin, John H.; Choi, Seok-ki  
 PA Theravance, Inc., USA  
 SO U.S. Pat. Appl. Publ., 92 pp., Cont. of U.S. Ser. No. 323,943.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 31

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002055651	A1	20020509	US 2001-934982	20010821
	US 6683115	B2	20040127		
	US 6541669	B1	20030401	US 1999-323943	19990602
	CA 2318894	AA	19991216	CA 1999-2318894	19990604
	AU 9945435	A1	19991230	AU 1999-45435	19990604
	EP 1003540	A1	20000531	EP 1999-928344	19990604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002517457	T2	20020618	JP 2000-553099	19990604
	CA 2318055	AA	19991216	CA 1999-2318055	19990607
	CA 2318286	AA	19991216	CA 1999-2318286	19990607
	CA 2319068	AA	19991216	CA 1999-2319068	19990607
	CA 2319159	AA	19991216	CA 1999-2319159	19990607
	CA 2319175	AA	19991216	CA 1999-2319175	19990607
	CA 2319496	AA	19991216	CA 1999-2319496	19990607
	CA 2319751	AA	19991216	CA 1999-2319751	19990607
	CA 2319756	AA	19991216	CA 1999-2319756	19990607
	CA 2321170	AA	19991216	CA 1999-2321170	19990607
	CA 2321273	AA	19991216	CA 1999-2321273	19990607
	AU 9944234	A1	19991230	AU 1999-44234	19990607
	AU 9944265	A1	19991230	AU 1999-44265	19990607
	AU 9945491	A1	19991230	AU 1999-45491	19990607
	AU 9945520	A1	19991230	AU 1999-45520	19990607
	AU 9946727	A1	19991230	AU 1999-46727	19990607
	AU 9946751	A1	19991230	AU 1999-46751	19990607
	AU 9946752	A1	19991230	AU 1999-46752	19990607
	AU 9946754	A1	19991230	AU 1999-46754	19990607
	EP 1019360	A1	20000719	EP 1999-930123	19990607
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	EP 1080080	A1	20010307	EP 1999-930158	19990607
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	EP 1083917	A1	20010321	EP 1999-927291	19990607
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

EP 1083893	A1	20010321	EP 1999-927331	19990607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
EP 1083888	A1	20010321	EP 1999-928425	19990607
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EP 1085887	A2	20010328	EP 1999-928349	19990607
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EP 1085870	A2	20010328	EP 1999-930157	19990607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
EP 1094826	A1	20010502	EP 1999-930156	19990607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
EP 1100519	A1	20010523	EP 1999-930155	19990607
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JP 2002517463	T2	20020618	JP 2000-553110	19990607
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CA 2319651	AA	19991216	CA 1999-2319651	19990608
CA 2320926	AA	19991216	CA 1999-2320926	19990608
CA 2321120	AA	19991216	CA 1999-2321120	19990608
CA 2321152	AA	19991216	CA 1999-2321152	19990608
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AU 9952039	A1	19991230	AU 1999-52039	19990608
AU 9946776	A1	20000110	AU 1999-46776	19990608
EP 1082289	A1	20010314	EP 1999-930185	19990608
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EP 1085868	A1	20010328	EP 1999-930150	19990608
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US 6288055	B1	20010911	US 2000-499476	20000207
ZA 2000003475	A	20011011	ZA 2000-3475	20000711
ZA 2000004083	A	20011112	ZA 2000-4083	20000810
ZA 2000004085	A	20011112	ZA 2000-4085	20000810

	ZA 2000004087	A	20011113	ZA 2000-4087	20000810
	ZA 2000004084	A	20011119	ZA 2000-4084	20000810
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	ZA 2000004565	A	20011130	ZA 2000-4565	20000831
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	US 2003087307	A1	20030508	US 2002-108945	20020328
PRAI	US 1998-88466P	P	19980608		
	US 1998-92938P	P	19980715		
	US 1999-323943	A1	19990602		
	WO 1999-US11786	W	19990604		
	US 1999-327044	B1	19990607		
	WO 1999-US11803	W	19990607		
	WO 1999-US11805	W	19990607		
	WO 1999-US12669	W	19990607		
	WO 1999-US12673	W	19990607		
	WO 1999-US12727	W	19990607		
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	WO 1999-US12730	W	19990607		
	WO 1999-US12731	W	19990607		
	WO 1999-US12778	W	19990607		
	WO 1999-US12782	W	19990607		
	US 1999-327904	B1	19990608		
	WO 1999-US12626	W	19990608		
	WO 1999-US12770	W	19990608		
	WO 1999-US12876	W	19990608		
	WO 1999-US12907	W	19990608		
	WO 1999-US12989	W	19990608		
	WO 1999-US12994	W	19990608		
	WO 1999-US12995	W	19990608		
	US 1999-457618	B1	19991208		
	US 2000-493462	B1	20000128		
	US 2000-637899	A1	20000814		
OS	MARPAT 136:355062				

L6 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:435027 CAPLUS  
 DN 135:45979  
 TI Preparation of 4-(arylhydroxyethylaminoethyl)phenylaminohydroxyethylbenzenes and related compounds as  $\beta 2$  adrenergic receptor agonists and partial agonists.  
 IN Moran, Edmund J.; Griffin, John H.; Choi, Seok-ki  
 PA Advanced Medicine, Inc., USA  
 SO PCT Int. Appl., 164 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 31

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001042193	A1	20010614	WO 2000-US33057	20001206
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	CA 2391293	AA	20010614	CA 2000-2391293	20001206

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PT 1235787	T	20040331	PT 2000-986271	20001206
ES 2208453	T3	20040616	ES 2000-986271	20001206
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NO 2002002655	A	20020605	NO 2002-2655	20020605
HK 1048803	A1	20040130	HK 2003-101047	20030213
PRAI US 1999-457618	A	19991208		
US 2000-637899	A1	20000814		
US 1999-323943	A2	19990602		
WO 2000-US33057	W	20001206		
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:102476 CAPLUS  
 DN 134:131310  
 TI Preparation of novel multibinding phenolic compounds as  $\beta$ 2-adrenergic receptor agonists  
 IN Griffin, John H.; Moran, Edmund J.; Choi, Seok-Ki  
 PA Advanced Medicine, Inc., USA  
 SO PCT Int. Appl., 159 pp.  
 CODEN: PIXXD2  
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	WO 9964031	A1	19991216	WO 1999-US11786	19990604
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WO 9964042	A1	19991216	WO 1999-US12728	19990607

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WO 9963936	A2	19991216	WO 1999-US12770	19990608
WO 9963936	A3	20000203		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
WO 9964052		A1 19991216	WO 1999-US12876	19990608
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BF, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
WO 9964053		A1 19991216	WO 1999-US12907	19990608
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, BR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
WO 9964055		A1 19991216	WO 1999-US12994	19990608
WO 9964055		C2 20020829		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
WO 9963944		A2 19991216	WO 1999-US12995	19990608
WO 9963944		A3 20000210		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
CA 2319650		AA 19991229	CA 1999-2319650	19990608
WO 9966944		A1 19991229	WO 1999-US12989	19990608
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
AU 9943368		A1 19991230	AU 1999-43368	19990608
AU 9943376		A1 19991230	AU 1999-43376	19990608
AU 9946747		A1 19991230	AU 1999-46747	19990608
AU 9952039		A1 19991230	AU 1999-52039	19990608
AU 9946776		A1 20000110	AU 1999-46776	19990608
EP 1082289		A1 20010314	EP 1999-930185	19990608

	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
EP 1083921	A1	20010321	EP 1999-955430	19990608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
EP 1085889	A2	20010328	EP 1999-928451	19990608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
EP 1085847	A2	20010328	EP 1999-928520	19990608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
EP 1085868	A1	20010328	EP 1999-930150	19990608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
EP 1085894	A1	20010328	EP 1999-937155	19990608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
EP 1102597	A1	20010530	EP 1999-955431	19990608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
SG 81994	A1	20010724	SG 1999-2713	19990608
SG 83720	A1	20011016	SG 1999-2715	19990608
SG 83721	A1	20011016	SG 1999-2717	19990608
US 6355805	B1	20020312	US 1999-328192	19990608
JP 2002517442	T2	20020618	JP 2000-553068	19990608
US 6288055	B1	20010911	US 2000-499476	20000207
ZA 2000003475	A	20011011	ZA 2000-3475	20000711
ZA 2000004083	A	20011112	ZA 2000-4083	20000810
ZA 2000004085	A	20011112	ZA 2000-4085	20000810
ZA 2000004087	A	20011113	ZA 2000-4087	20000810
ZA 2000004084	A	20011119	ZA 2000-4084	20000810
ZA 2000004561	A	20011130	ZA 2000-4561	20000831
ZA 2000004565	A	20011130	ZA 2000-4565	20000831
US 6713651	B1	20040330	US 2000-674451	20001101
NO 2000006220	A	20010129	NO 2000-6220	20001207
US 2003087306	A1	20030508	US 2001-15534	20011213
US 2004186080	A1	20040923	US 2004-769219	20040130
PRAI US 1998-88466P	P	19980608		
US 1998-92938P	P	19980715		
WO 1999-US11786	W	19990604		
US 1999-327044	B1	19990607		
WO 1999-US11803	W	19990607		
WO 1999-US11804	W	19990607		
WO 1999-US11805	W	19990607		
WO 1999-US12669	W	19990607		
WO 1999-US12673	W	19990607		
WO 1999-US12727	W	19990607		
WO 1999-US12728	W	19990607		
WO 1999-US12730	W	19990607		
WO 1999-US12731	W	19990607		
WO 1999-US12778	W	19990607		
WO 1999-US12782	W	19990607		
US 1999-327904	B1	19990608		
WO 1999-US12626	W	19990608		
WO 1999-US12770	W	19990608		
WO 1999-US12876	W	19990608		
WO 1999-US12907	W	19990608		
WO 1999-US12989	W	19990608		
WO 1999-US12994	W	19990608		
WO 1999-US12995	W	19990608		
US 2000-493462	B1	20000128		
US 2000-674451	A1	20001101		

OS MARPAT 134:131310

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:608627 CAPLUS

DN 133:213253

TI Layer materials treated with surfactant-modified chelating agents

IN Quincy, Roger Bradshaw, III; Woltman, Garry Roland; Liu, Yuelong; Hwang, Patricia Hsiaoyin

PA Kimberly-Clark Worldwide, Inc., USA

SO PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000050098	A1	20000831	WO 2000-US4695	20000224
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6509284	B1	20030121	US 1999-472632	19991228
	EP 1154806	A1	20011121	EP 2000-913594	20000224
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000008504	A	20020205	BR 2000-8504	20000224
	JP 2002537501	T2	20021105	JP 2000-600708	20000224
	AU 762732	B2	20030703	AU 2000-35009	20000224
	ZA 2001006207	A	20021028	ZA 2001-6207	20010727
PRAI	US 1999-121934P	P	19990226		
	US 1999-472632	A	19991228		
	US 1999-121933P	P	19990226		
	WO 2000-US4695	W	20000224		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:732167 CAPLUS

DN 128:2973

TI Process for producing optically active aminopolycarboxylic acid

IN Kaneko, Makoto; Hashimoto, Yoshihiro; Endo, Takakazu; Kato, Mami; Mizunashi, Wataru

PA Nitto Chemical Industry Co., Ltd., Japan

SO Eur. Pat. Appl., 24 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 805211	A2	19971105	EP 1997-302902	19970428
	EP 805211	A3	19981202		
	EP 805211	B1	20021002		
	R: DE, FR, GB				
	JP 10066590	A2	19980310	JP 1997-222067	19960820

	CA 2203981	AA	19971030	CA 1997-2203981	19970429
	JP 10052292	A2	19980224	JP 1997-124700	19970430
	JP 3261336	B2	20020225		
	US 5981238	A	19991109	US 1997-841663	19970430
	JP 10271999	A2	19981013	JP 1997-222066	19970805
	JP 3450663	B2	20030929		
	JP 2002045193	A2	20020212	JP 2001-235098	20010802
	JP 3359625	B2	20021224		
PRAI	JP 1996-130594	A	19960430		
	JP 1996-235797	A	19960820		
	JP 1997-31399	A	19970131		
	JP 1997-124700	A3	19970430		
OS	CASREACT 128:2973; MARPAT 128:2973				

L6 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1996:599152 CAPLUS  
 DN 125:245817  
 TI Method of producing optically active amino acids  
 IN Endo, Takakazu; Takahashi, Rikiya; Hashimoto, Yoshihiro  
 PA Nitto Chemical Industry Co., Ltd., Japan  
 SO Eur. Pat. Appl., 18 pp.  
 CODEN: EPXXDW

DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 731171	A2	19960911	EP 1996-301622	19960308
	EP 731171	A3	19970709		
	EP 731171	B1	20010829		
	R: DE, FR, GB				
	US 5707836	A	19980113	US 1996-612437	19960307
	JP 09140390	A2	19970603	JP 1996-79404	19960308
	JP 3204903	B2	20010904		
	CN 1143114	A	19970219	CN 1996-106060	19960309
	CN 1104503	B	20030402		
PRAI	JP 1995-78390	A	19950310		
	JP 1995-90101	A	19950324		
	JP 1995-125680	A	19950427		
	JP 1995-170476	A	19950614		
	JP 1995-194042	A	19950707		
	JP 1995-268029	A	19950922		
OS	CASREACT 125:245817; MARPAT 125:245817				

L6 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1982:461898 CAPLUS  
 DN 97:61898  
 TI Study of complexing of alkaline earth metals with cis- and trans-isomers of 1,4-diaminocyclohexane-N,N'-dimaleonic acid  
 AU Smirnova, T. I.; Gorelov, I. P.; Yakubenok, V. V.  
 CS Kalinin. S-kh. Inst., Kalinin, USSR  
 SO Zhurnal Neorganicheskoi Khimii (1982), 27(6), 1584-5  
 CODEN: ZNOKAQ; ISSN: 0044-457X  
 DT Journal  
 LA Russian

L6 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1981:609706 CAPLUS  
 DN 95:209706  
 TI Synthetic absorbable surgical devices of polyester amides  
 IN Barrows, Thomas H.  
 PA Minnesota Mining and Manufacturing Co., USA

SO Eur. Pat. Appl., 33 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 30822	A2	19810624	EP 1980-304367	19801203
	EP 30822	A3	19810902		
	EP 30822	B1	19830914		
	R: BE, CH, DE, FR, GB, IT, SE				
	US 4343931	A	19820810	US 1979-103915	19791217
	CA 1159997	A1	19840103	CA 1980-365375	19801124
	ZA 8007849	A	19811230	ZA 1980-7849	19801215
	AU 8065419	A1	19810625	AU 1980-65419	19801216
	AU 538802	B2	19840830		
	JP 56093733	A2	19810729	JP 1980-178648	19801217
	JP 03014851	B4	19910227		
	US 4529792	A	19850716	US 1982-375744	19820506
PRAI	US 1979-103915	A	19791217		

L6 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1977:122306 CAPLUS

DN 86:122306

TI Flame-resistant rigid polyurethane foam

IN Mori, Shigeo; Fujita, Takeshi

PA Daiichi Kogyo Seiyaku Co., Ltd., Japan

SO Ger. Offen., 52 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2430589	A1	19750116	DE 1974-2430589	19740626
	JP 50022095	A2	19750308	JP 1973-72463	19730626
	JP 52015118	B4	19770426		
	JP 50061498	A2	19750527	JP 1973-110799	19731001
	JP 52015119	B4	19770426		
	IT 1016145	A	19770530	IT 1974-51685	19740624
	NL 7408510	A	19741230	NL 1974-8510	19740625
	FR 2235146	A1	19750124	FR 1974-22333	19740626
	FR 2235146	B1	19820219		
	AU 7470512	A1	19760115	AU 1974-70512	19740626
	GB 1480392	A	19770720	GB 1974-28463	19740626
	US 30676	E	19810714	US 1980-110501	19800108
PRAI	JP 1973-72463	A	19730626		
	JP 1973-110799	A	19731001		
	US 1974-483339	A1	19740626		
	US 1975-645172	A5	19751229		

L6 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1975:411449 CAPLUS

DN 83:11449

TI Flame-resistant rigid polyurethane foam

IN Mori, Shigeo; Fujita, Takeshi

PA Daiichi Kogyo Seiyaku Co., Ltd.

SO Ger. Offen., 52 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2430489	A1	19760115	DE 1974-2430489	19740625
	NL 7414336	A	19751230	NL 1974-14336	19741104
PRAI	DE 1974-2430489	A	19740625		

L6 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1975:17952 CAPLUS  
DN 82:17952  
TI Flameproof polyurethane foams  
IN Ori, Shigeo; Fujita, Takeshi  
PA Daiichi Kogyo Seiyaku Co., Ltd.  
SO Ger. Offen., 99 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2406163	A1	19740815	DE 1974-2406163	19740208
	JP 49106549	A2	19741009	JP 1973-15863	19730208
	JP 52014756	B4	19770423		
	JP 49118796	A2	19741113	JP 1973-30704	19730315
	JP 52035076	B4	19770907		
	JP 49120996	A2	19741119	JP 1973-33699	19730324
	JP 52014757	B4	19770423		
	JP 49121897	A2	19741121	JP 1973-34883	19730326
	JP 52014758	B4	19770423		
	JP 49124199	A2	19741127	JP 1973-37114	19730331
	JP 52014759	B4	19770423		
	JP 49124200	A2	19741127	JP 1973-38050	19730401
	JP 52014760	B4	19770423		
PRAI	JP 1973-15863	A	19730208		
	JP 1973-30704	A	19730315		
	JP 1973-33699	A	19730324		
	JP 1973-34883	A	19730326		
	JP 1973-37114	A	19730331		
	JP 1973-38050	A	19730401		

L6 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1967:56000 CAPLUS  
DN 66:56000  
TI New nitrogen-containing polymers  
IN Antikov, Paul; Bonnard, Lucien; Lamure, Bernard  
PA Societe Rhodiaceta  
SO Fr., 4 pp.  
CODEN: FRXXAK  
DT Patent  
LA French  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1448914		19660812	FR	19650624
	DE 1645361			DE	
	GB 1099065			GB	
	NL 6608398			NL	
	US 3532646		19700000	US	

L6 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1967:28386 CAPLUS  
DN 66:28386  
TI Amino alcohols

PA Societe Rhodiaceta  
SO Neth. Appl., 10 pp.  
CODEN: NAXXAN  
DT Patent  
LA Dutch  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	NL 6603107		19660919		
PRAI	FR		19650317		